WHAT IS CLAIMED IS

1. A computer construct device for use in a computerized informational retrieval system, the construct device including a semantic logic architecture for data organization and retrieval, the construct architecture comprising:

a data relationship network bounded by delimited three-dimensional conceptual space, the data network having:

a progression of linked network noted distributed within the bounds of the three-dimensional space, the network nodes including:

an input node;

first intermediate nodes, wherein the input note has divergent interconnection links to the first intermediate nodes;

an output node; and,

second intermediate nodes having convergent interconnection to the output node and interconnection links to the first intermediate nodes.

2. The construct device of claim 1 wherein the three-dimensional data relationship network is symmetrical about a core axis and includes a series of linked nodes on the core axis and multiple outer columns of multiple intermediate nodes around the core axis connected by links to the series of nodes on the core axis and symmetrically arranged about the core axis.

3. The construct device of claim 2 wherein the three-dimensional data relationship network has a center column with a series of nodes and links, wherein the columns of outer nodes are

connected by links to the nodes in the center column the input node in the center column having multiple links connected to select nodes in the outer columns and the output node in the center column having multiple links connected to select nodes in the outer column.

4. The construct device of claim 3 wherein the nodes and links are arranged in a life tree lattice.

5. In a computerized data base management system a display panel having a graphic screen template with at least one slot reel for icon image selection, the slot reel comprising a small window in which a series of icon images are selectively displayed from electronically generated icon image strips, the images being selectable for use as mnemonic icons representative of data packets wherein at least two slot reels have proximately positioned windows for visual comparison of pairs of icon images in the windows.

6. The display panel of claim 5 having further a mutable window for display of snapshot images associated with icon images and a matrix field for arrangement of icon images selected from the slot reel windows.

7. A computer system comprising a central processing unit, a visual display device, a data storage device, and a common semantic network architecture for organizing information in three-dimensional conceptual space, wherein the network architecture includes a visual format means for organizing information on the display device, a logic protocol means for classifying and

marshalling data packets representing the information, and a memory structure means for locating data packets stored in the storage device.

8. The computer system of claim 7 wherein the common semantic network architecture is a three-dimensional life tree lattice.

9. The computer system of claim 8 wherein the architecture for the visual display device is a two-dimensional life tree matrix that is an orthogonal projection of the life tree lattice.

10. The computer system of claim 9 wherein the life tree lattice is a network of nodes and links in a three-dimensional grid and the memory structure means is a processor element array having a plurality of processor elements located at the nodes which are interconnected by communication lines along the links.

11. A computer construct device for use in a computerized informational retrieval system, the construct device including a semantic logic architecture for data organization and retrieval, the construct architecture comprising:

a data relationship network bounded by delimited three-dimensional conceptual space, the data network having:

a progression of linked network nodes distributed within the bounds of the three-dimensional space, the network nodes including:

an input node;

first intermediate nodes, wherein the input node has

divergent interconnection links to the first intermediate nodes;

an output node;

second intermediate nodes having convergent interconnection links to the output node; and

third intermediate nodes having interconnection links to at least some of the first intermediate nodes and to at least some of the second intermediate nodes.

12. The computer construct device of claim 11 having a display monitor with a display screen for visualizing the semantic logic structure as a two-dimensional screen graphic in the display screen.

13. The computer construct device of claim 12 wherein the two-dimensional graphic is a projection of the data network.

14. The computer construct device of claim 11 wherein data is organized in the nodes and links according to its informational content in the semantic logic architecture with the data having an interrelationship logic corresponding to the arrangement of then odes and interconnection links of the semantic logic architecture.

15. The computer construct device of claim 14 wherein the semantic logic architecture has additional data cells in the delimited three-dimensional space with the data cells having data, wherein the data in the data cells have informational content related to the informational content of data in the nodes and links that are spatially proximate the related data cells.

16. The computer construct device of claim 14 wherein

the delimited three-dimensional space is divided into a lattice wherein the lattice defines a composite of cells for containing data according to the informational content of the data.

17. The computer construct device of claim 16 having a display monitor which a display screen for visualizing the semantic logic structure as a screen graphic in the display screen wherein the screen graphic is a partial projection of nodes, links and data cells of the semantic logic structure.

18. The computer construct device of claim 11 wherein the computer construct device has a plurality of data processors and circuit means for passing data and instructions between the data processors, wherein the data processors are arranged and interconnected by the circuit means and respectively assigned to the nodes and interconnection links of the semantic logic architecture and are electronically arranged in correspondence to nodes and links of the semantic logic architecture.

19. The computer construct device of claim 17 wherein the screen graphic of nodes, links and data cells include graphic representations of the informational content of data in the nodes, links and data cells.

20. A pocket-size communication computer comprising:

a rectangular box frame forming a perimeter housing;

a display screen contained within the perimeter housing, the display screen having a rectangular configuration with a perimeter substantially equal to the perimeter of the housing;

a plurality of modular computer circuit cards

stacked within the perimeter housing; and,

a plurality of user operating controls ergonomically mounted on the box frame around the housing for controlled operation of the communication computer.